

ABSTRACT

A test stand for motor vehicles with a roller assembly (1) having a contact surface (3) for rolling the wheels (2), with the contact surface (3) being rotatably driven and adapted to be blocked, and/or braked, and/or released, is improved and further developed with respect to a highly indicative functional testing such that the roller assembly (1) is mounted for at least a slight movement with at least two degrees of freedom, and that to determine the force which is generated by the motor vehicle during driving and/or braking movements of the vehicle, it is possible to measure the force that is operative between the roller assembly (1) and a predeterminable fixed point (10), and/or the displacement occurring during driving and braking movements of the motor vehicle, and/or the angle of rotation between the roller assembly (1) and a predeterminable fixed point (10).

20

#4754772v1